SEQUENCE LISTING

<110> Efendic, Suad

<120> USE OF GLP-1 OR ANALOGS IN TREATMENT OF MYOCARDIAL INFARCTION

<130> X-10822A

<150> US 60/024,980
<151> 1996-08-30

<150> US 08/915,918
<151> 1997-08-21

<160> 6

<170> PatentIn version 3.0

<210> 1
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<212> PRT
<213> Homo sapiens

<400> 1

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His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
1               5                   10                  15

Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
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<223> synthetic construct

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<221> VARIANT
<222> (1)..(1)
<223> Xaa at position 1 is L-histidine, D-histidine, desamino-
      histidine, 2-amino-histidine, B-hydroxy-histidine,
      homohistidine, alpha-fluoromethyl-histidine, and aplpha-
      methyl-histidine

<220>
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<222> (2)..(2)
<223> Xaa at position 2 is Ala, Gly, Val, Thr, Ile, and alpha-
      methyl-Ala

<220>
<221> VARIANT
<222> (15)..(15)
<223> Xaa at position 15 is Glu, Gln, Ala, Thr, Ser, and Gly

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<221>   VARIANT
<222>   (21)..(21)
<223>   Xaa at position 21 is Glu, Gln, Ala, Thr, Ser, and Gly


<220>
<221>   VARIANT
<222>   (31)..(31)
<223>   Xaa at position 31 is NH2 and Gly-OH


<400>   2

Xaa Xaa Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Xaa Gly
1                5                   10                  15

Gln Ala Ala Lys Xaa Phe Ile Ala Trp Leu Val Lys Gly Arg Xaa
            20                  25                  30

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<220>
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<222>   (28)..(28)
<223>   Xaa at position 28 is Lys and Lys-Gly


<400>   3

His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
1                5                   10                  15

Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Xaa
            20                  25

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<220>
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<222>   (19)..(19)
<223>   Xaa at position 19 is Lys or Arg


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<222>   (30)..(30)
<223>   Xaa at position 30 is Gly-OH or NH2


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Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly Gln
1               5                   10                  15

Ala Ala Xaa Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Xaa
            20                  25                  30

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<220>
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<400>   5

His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
1               5                   10                  15

Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg
            20                  25                  30

<210>   6
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<400>   6

Ser Arg Arg Gln
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